System Architecture

PLAN

Input Process

Input production data such as process, part list, deadline, drawing electrode, etc.
Specify the condition of production to scheduling work process such as continuous jobs, job assignment or multiple assignment or multiple assignment on the same machine.

Leveling

The system generate the schedule automatically according to the identified condition. In addition, the system also classify the job that need to outsource automatically and also compare multiple plans to generate the proper plan.
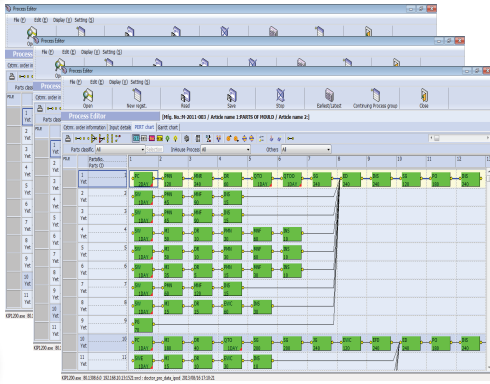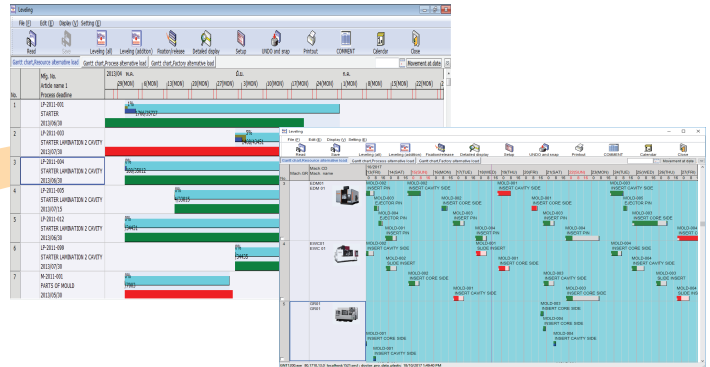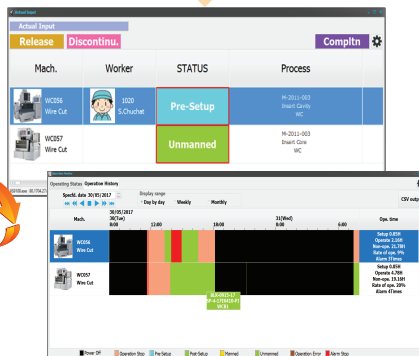
Gantt Chart

The system display Gantt Chart as Job No., Machine, Worker. Display the delayed process and display realtime work progress accurately.
User can adjust the process plan by dragging the mouse the system can also monitor delayed process, so any problems can be solved immediately.

DO

Machine Link   Machine Monitor

Input Actual Data

Gather operation information and display operation hour, operating rate, and non-operating rate
Monitor each machine in real-time.
Take a look at operation status of each machine easily.
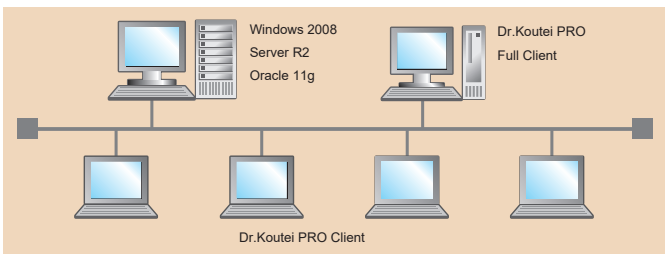
CHECK

Inquiry

To analyze current workload of each machine or worker group by daily, weekly, monthly and yearly to compare with planned process and actual process in order to determine future production plan.
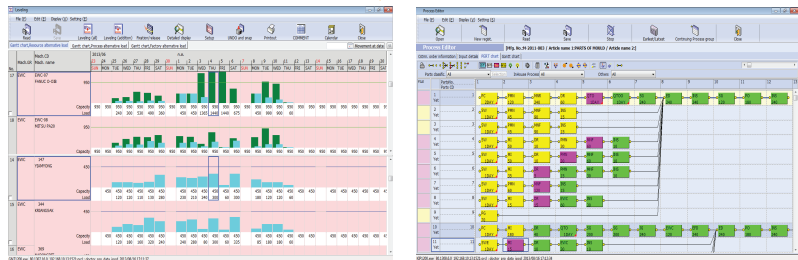
ACTION

■System Structure Example

Windows 2008 Server R2
Oracle 11g

Dr.Koutei PRO Full Client

Dr.Koutei PRO Client

■System Requirement

	CPU	Memory	Disk	Other
Server	Intel Xeon/Pentium Process 2.0GHz Up	4GB up	RAID 5 HotSwap support 140GBx4	Backup drive UPS
Full Client	Intel Core Process Up	2GB up	Free Space 100 GB Up	Windows XP Professional
Client		1GB up	Free Space 10 GB Up	Windows 7,8 Professional

Contact Us

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